

**graph replay** — Replay multiple graphs[Description](#)[Remarks and examples](#)[Quick start](#)[Stored results](#)[Menu](#)[Also see](#)[Syntax](#)[Options](#)

## Description

`graph replay` displays graphs stored in memory and stored on disk in the current directory.

## Quick start

Replay `mygraph` stored in memory

```
graph replay mygraph
```

Replay `fig` stored on disk

```
graph replay fig.gph
```

Same as above, but also replay graphs starting with `p` stored on disk

```
graph replay fig.gph p*.gph
```

Same as above, but also replay graphs ending in `a` in memory

```
graph replay fig.gph p*.gph *a
```

Same as above, but wait until any key is pressed to close the Graph windows

```
graph replay fig.gph p*.gph *a, wait
```

Replay `graph1` and `graph2`, using a 5-second delay before showing `graph2`

```
graph replay graph1 graph2, sleep(5)
```

Replay `graph1` and `graph2`, but do not close `graph1` before showing `graph2`

```
graph replay graph1 graph2, noclose
```

## Menu

Graphics > Manage graphs > Replay multiple graphs

# Syntax

*Replay named graphs in memory*

```
graph replay name [name [...]] [, options]
```

*Replay all graphs in memory*

```
graph replay _all [, options]
```

*name* is the name of a graph currently in memory or the partial name of a graph in memory with the ? and \* wildcard characters.

<i>options</i>	Description
<b>noclose</b>	do not close Graph window of the replayed graph when the next graph for replay is displayed
<b>wait</b>	pause until the <b>—more—</b> condition is cleared
<b>sleep(#)</b>	delay showing the next graph for # seconds; default is <b>sleep(3)</b>

collect is allowed; see [U] 11.1.10 Prefix commands.

# Options

**noclose** specifies that the Graph window of a replayed graph not be closed when the next graph for replay is displayed.

**wait** causes **graph replay** to display **—more—** and pause until any key is pressed before producing the next graph. **wait** temporarily ignores the global setting that is specified using **set more off**.

**sleep()** specifies the number of seconds for **graph replay** to wait before displaying the next graph. The default is **sleep(3)**.

# Remarks and examples

[stata.com](https://www.stata.com)

See [G-2] **graph manipulation** for an introduction to the graph manipulation commands.

**graph replay** without *name* displays graphs in memory named **Graph\_\_1**, **Graph\_\_2**, and so on, if they exist. **graph replay \_all** is equivalent.

You may specify a list of graph names (both in memory and on disk) to be displayed:

```
. graph replay Graph1 Graph5 mygraph.gph
```

You may specify a pattern for graph names (both in memory and on disk):

```
. graph replay Graph* fig*.gph
```

You may combine the above two specifications:

```
. graph replay Graph1 Graph5 mygraph.gph Graph* fig*.gph
```

By default, **graph replay** pauses for three seconds before displaying the next graph. You can use the **sleep()** option to change the delay interval. **sleep(0)** means no delay.

You can use the `wait` option to cause `graph replay` to display —more— and wait until any key is pressed before displaying the next graph. `wait` temporarily ignores the global setting that is specified using `set more off`.

By default, Graph windows of the replayed graphs are closed as the next graph for replay is displayed. You can specify `noclose` to prevent the Graph windows from closing. You can then close the windows yourself when desired.

## Stored results

`graph replay` stores the following in `r()`:

Macro

`r(list)`      names of the replayed graphs

## Also see

[G-2] [graph close](#) — Close Graph windows

[G-2] [graph display](#) — Display graph stored in memory

[G-2] [graph manipulation](#) — Graph manipulation commands

[G-2] [graph use](#) — Display graph stored on disk

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